

PATENT APPLICATION

Sheet 1 of 7

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

1094560-3

SERIAL NO.

09/895,892

APPLICANT

Kay Lichtenwaller

FILING DATE

06/29/2001

GROUP

1641

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
u	A	5,922,534	Jul. 13, 1999	Lichtenwaller
	B	6,255,053	Jul. 3, 2001	Lichtenwaller
	C	4,563,417	Jan. 6, 1986	Albarella et al
	D	4,994,373	Feb. 19, 1991	Stavrianopoulos et al
	E	6,210,894	Apr. 3, 2001	Brennan
	F	5,424,186	Jun. 13, 1995	Fodor et al
	G	5,837,832	Nov. 17, 1998	Chee et al
	H	3,642,450	Feb. 15, 1972	Eriksson
	I	5,077,210	Dec. 31, 1991	Eigler et al
u	J	5,215,882	Jun. 1, 1993	Bahl et al

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
u	K	WO 85/01051	Mar. 15, 1985	Arnold		
u	L	WO 89/10977	Nov. 16, 1989	Southern		
u	M	WO 93/22680	Nov. 11, 1993	McGall et al		
u	N	WO 93/09668	May. 27, 1993	Winkler et al		

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

u	O	Chow et al., Analytical Biochemistry, 175: 63-86 (1988); "A High Capacity, Reusable Oligodeoxythymidine Affinity Column".
u	P	Dunn et al., Methods in Enzymology, 65: 468-478 (1980); "Mapping Viral RNAs by Sandwich Hybridization".
u	Q	H. Wheetall, Methods in Enzymology, 44: 134-148 (1976); "Covalent Coupling Methods for Inorganic Support Materials".

EXAMINER

c. Chi

DATE CONSIDERED

5/7/05

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FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 1094560-3	SERIAL NO. 09/895,892
	APPLICANT Kay Lichtenwalter	
	FILING DATE 06/29/2001	GROUP 1641

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
u	R	5,653,939	Aug. 5, 1997	Hollis et al
u	S	5,668,642	Nov. 18, 1997	Chrisey et al
u	T	5,843,767	Dec. 1, 1998	Beattie

FOREIGN PATENT DOCUMENTS

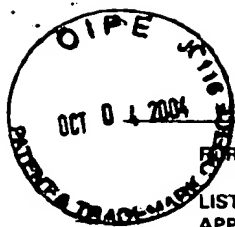
		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

u	U	Rentrop et al., Histochemical Journal, 18: 271-276 (1986); "Aminoalkylsilane-treated glass slides as support for in situ hybridization of keratin cDNAs to frozen tissue sections under varying fixation and pretreatment conditions".
u	V	Matteucci et al., J. Am. Chem. Soc., 103: 3185-91 (1981); "Synthesis of Deoxyoligonucleotides on a Polymer Support".
u	W	Jonsson et al., Methods in Enzymology, 137: 381-388 (1988); "Surface Immobilization Techniques in Combination with Ellipsometry".

EXAMINER <i>C. Chen</i>	DATE CONSIDERED <i>5/7/05</i>
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

u	X	Maniatis et al., Molecular Cloning A Laboratory Manual, pp. 313-315 and 326-328 (1982).
u	Y	C. Kessler, Nonradioactive Labeling Methods for Nucleic Acids, in Nonisotopic DNA Probe Techniques, edited by L. Kricka, Chapter 2, pp. 29-91 (1991).
u	Z	N. Dyson, Immobilization of Nucleic Acids and Hybridization Analysis, in Essential Molecular Biology Vol. II: A Practical Approach, edited by T.A. Brown, Chapter 5, pp. 111-156 (1991).

EXAMINER

C. Chin

DATE CONSIDERED

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	APPLICANT Kay Lichtenwalter	
	FILING DATE 06/29/2001	GROUP 1641

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

FOREIGN PATENT DOCUMENTS

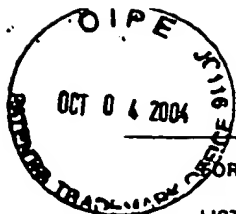
		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

<i>u</i>	AA	Southern et al., Genomics, 13: 1008-1017 (1992); "Analyzing and Comparing Nucleic Acid Sequences by Hybridization to Arrays of Oligonucleotides: Evaluation Using Experimental Models".
<i>u</i>	BB	Fodor et al., Science, 251(4995): 767-773 (1991); "Light-Directed, Spatially Addressable Parallel Chemical Synthesis".
<i>u</i>	CC	Maskos et al., Nucleic Acids Research, 20(7): 1675-1678 (1992); Parallel analysis of oligodeoxyribonucleotide (oligonucleotide) interactions. 1. Analysis of factors influencing oligonucleotide duplex formation".

EXAMINER <i>c. Chi</i>	DATE CONSIDERED <i>5/7/05</i>
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		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

u	DD	Bhatia et al., J. Am. Chem. Soc., 114: 4432-4433 (1992); "New Approach To Producing Patterned Biomolecular Assemblies".
u	EE	Matsuzawa et al., J. of Neuroscience Methods, 50: 253-260 (1993); "Containment and growth of neuroblastoma cells on chemically patterned substrates".
u	FF	Chrissey et al., Mat. Res. Soc. Symp. Proc., 330: 179-184 (Nov 29-Dec. 3, 1993); "Selective Attachment of Synthetic DNA to Self-assembled-monolayer Functionalized Surfaces".

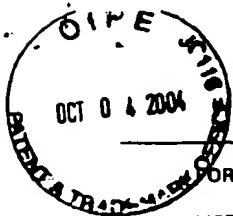
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

u	GG	Southern et al., Nucleic Acids Research, 22(8): 1368-1373 (1994); "Arrays of complementary oligonucleotides for analysing the hybridisation behaviour of nucleic acids".
u	HH	Lamture et al., Nucleic Acids Research, 22(11): 2121-2125 (1994); "Direct detection of nucleic acid hybridization on the surface of a charge coupled device".
u	II	Guo et al., Nucleic Acids Research, 22(24): 5456-5465 (1994); "Direct fluorescence analysis of genetic polymorphisms by hybridization with oligonucleotide arrays on glass supports".

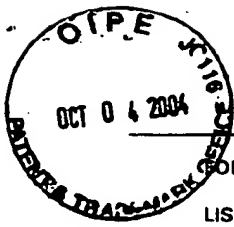
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		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

u	JJ	Eggers et al., BioTechniques, 17(3): 516-524 (1994); "A Microchip for Quantitative Detection of Molecules Utilizing Luminescent and Radioisotope Reporter Groups".

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